





# Airport Master Plan Update

#### What is an Airport Master Plan?

Federally required document to help an airport:

- Plan strategically for the future
- Identify new projects to support long-term growth and safety



**This is only a plan.** Each major project identified in the master plan will have to be separately approved, funded, and comply with state and federal environmental requirements.



#### Why We Need an Airport Master Plan

Planning now to meet future demand.

The Palm Springs International Airport is the gateway to the Coachella Valley. It needs to plan for the future in order to:

- Preserve iconic elements of the airport
- Create better passenger experience
- Accommodate for future growth
- Comply with latest airport safety requirements
- Begin new sustainability initiatives

Photo: Architect Donald Wexler in front of the new Palm Springs Wexler Terminal, 1966





## Delivering the Flexibility We Need

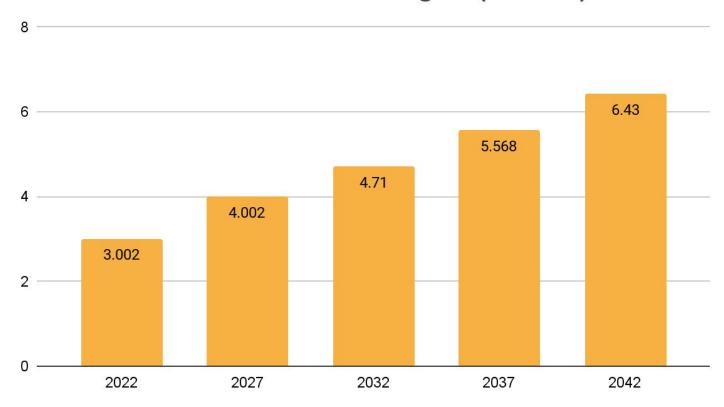
- Create customs and border patrol to accept international flights
  - From areas such as, Mexico, Canada, and Europe
- Increase capacity of baggage claim for faster processing of checked bags
- Increase gate capacity
- Increase space in terminals; more seats, more space to spread out
- Improve rent a car experience





## Airport is Rapidly Increasing in Popularity

#### Forecasted Total Passengers (millions)



Historical data from Airport records, FAA ATADS and TAF, T100 data, and forecasts by Unison Consulting, Inc



#### Tourism is Surging, Residential Boom Continues

Between 2017 and 2022, tourism in Greater Palm Springs grew:



#### **VISITORS**

4% increase

Between 2021 and 2024, Coachella Valley grew:



#### **RESIDENTS**

5% increase



Source: 2017 and 2022 Economic Impact of Tourism in Greater Palm Springs, Prepared by Tourism Economics, Esri, <u>US Census Population Projections</u>, <u>California Economic Forecast</u>



#### **Economic Impact of a Tourist**













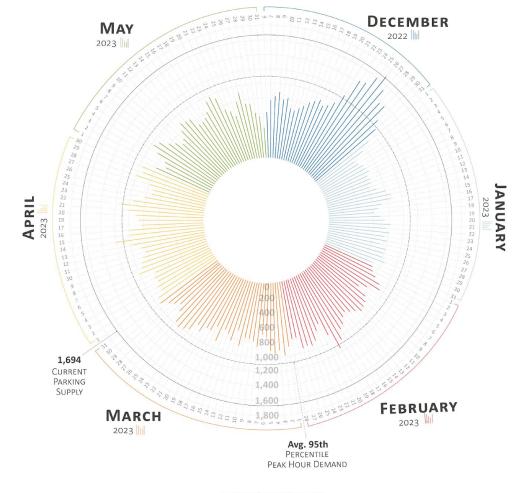
#### **Parking Demand**

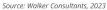
Parking needs today versus 2042.

Public Spaces
1,694 increasing to 2,711

Rental Car Spaces
2,295 increasing to 3,693

Employee Spaces
290 increasing to 610







#### **Master Plan Process**

A methodical approach to ensure the best outcome.



Public Outreach

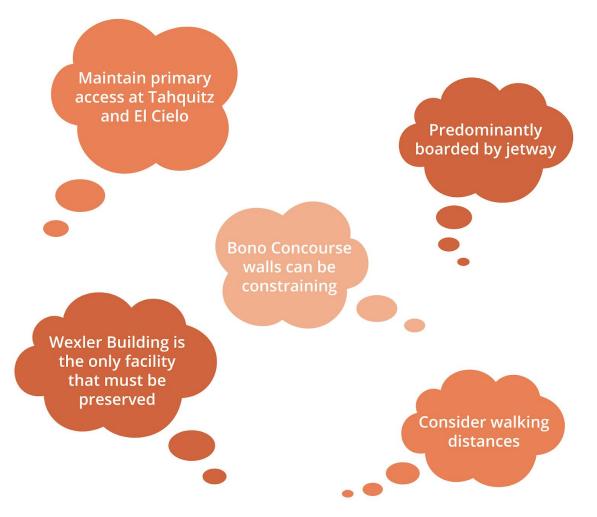






#### Planning Considerations – What We Heard

Stakeholder feedback that helped shape the alternatives.





Quaintness

Charm

Ease of Use

**Mountain Views** 

Hybrid Indoor/Outdoor Spaces

**Geometric Expression of Bono** 



#### **Alternative 1: North Site Rental Car Center**

Figure x-x: North Site Alternative 1





#### **Terminal Renderings**











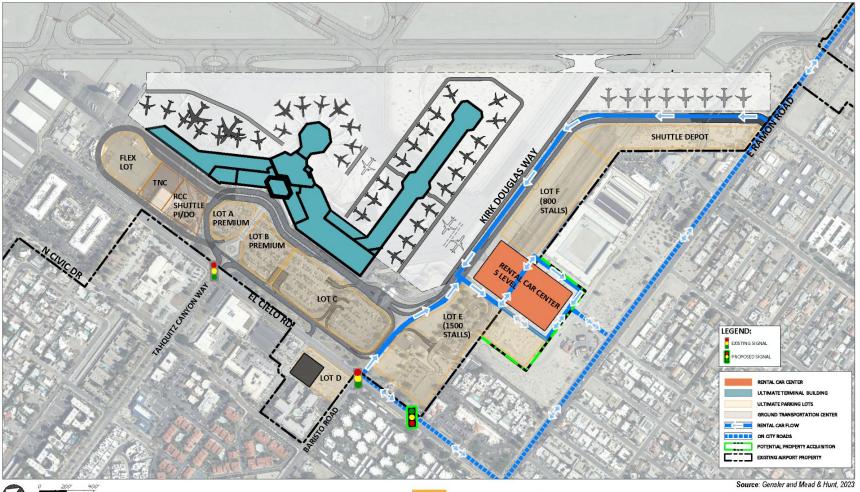
## View with Rental Car Center and Terminal Expansion





#### **Alternative 2: South Site Rental Car Center**

Figure x-x: South Site Alternative 2 - Rental Car Flow









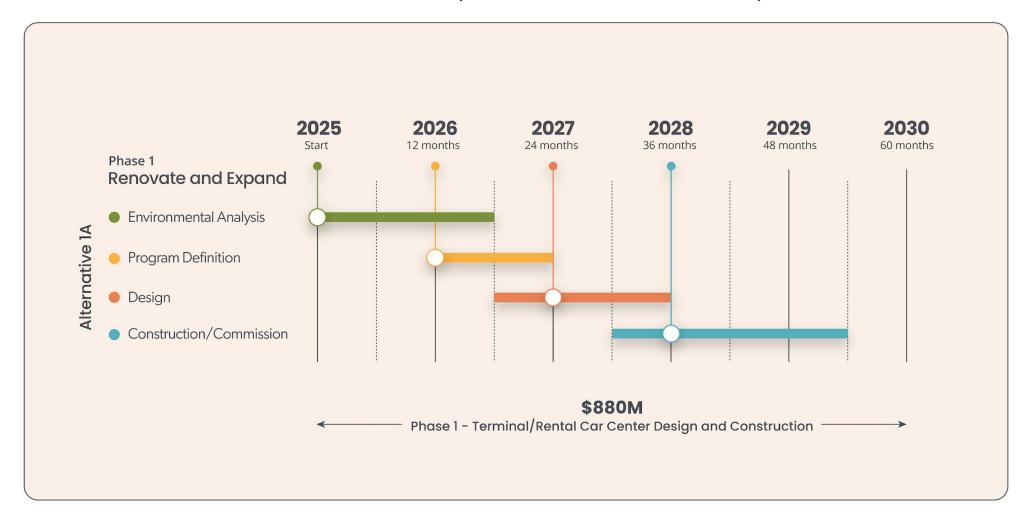






#### Estimated Terminal Program Schedule & Cost

A current timeline for phase 1 terminal development.





#### Sustainability is at the Heart of the Master Plan

Improved efficiencies will minimize the use of resources.



- The Airport Master Plan will align with existing City sustainability policies
- Use of solar for electricity generation
- Infrastructure improvements to support aircraft and electric vehicles
- Roadway and taxiway improvements to minimize emissions
- Continuing resource-saving efforts like low-water landscaping and recycling programs



#### Mitigating Airplane Noise

Minimizing impact and being a responsible community member.



- 1. Airport Noise and Capacity Act of 1990: Prevents all US airports from imposing restrictions on flight schedules, number of flights or noise limits
- 2. More Quiet, Modern Aircraft: Airplane manufacturers are building quieter planes
- 3. Encouraging 'Good Neighbor' Practices: We work closely with our military partners, asking them to voluntarily adjust their operations to reduce noise.
- 4. Voice Your Concern:
  - a. **PSP Airport Commission Noise Committee:** meets quarterly
  - **b. FAA:** 424-405-8020
  - c. **PSP's** Noise Comment Form on PSPs website
  - **d. Other airports:** Contact Jacqueline Cochran Regional or Bermuda Dunes directly



#### **How Airports Are Funded**

PSP does not use local taxes.

The airport and its major projects are funded by airport revenues, user fees, and federal grants.

Every cup of coffee, airline ticket, and rental car sold at the airport funds PSP and its projects.

The airport does not rely on local taxes to operate.





# Thank you.

PalmSpringsAirportMasterPlan.com



# **NEW SERVICE**







FRONTIER
SFO
Denver

**DELTA**JFK

**UNITED**Washington Dulles



# **NEW SERVICE**



**PORTER** 

**Toronto** 



ALASKA JFK





# NEW CONCESSIONS

**Cactus to Clouds** 





# NEW CONCESSIONS

**Nine Cities** 



## NEW CONCESSIONS





#### Las Casuelas & Coachella Valley Coffee









# NEW CONCESSIONS

Hey Joshua
Las Palmas Oasis
InMotion
Uptown Essentials





#### **NEW IMPROVEMENTS**



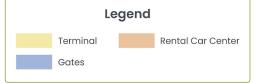
PSP Awarded \$503,212 FAA
Grant for Zero Emissions
Vehicle Replacement



## Addendum 1.1: Terminal Rendering 1







## Addendum 1.2: Terminal Rendering 2







## Addendum 1.3: Terminal Rendering 3

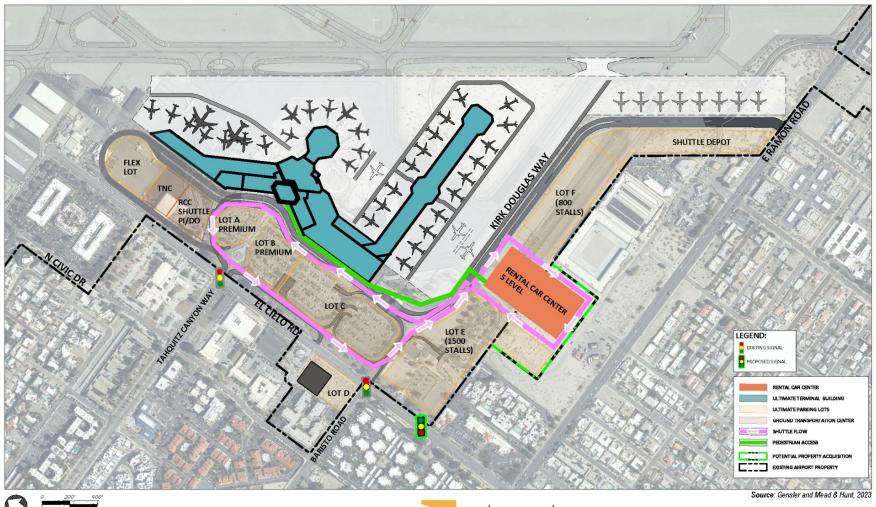






#### Addendum 2.1: South Site Rental Car Center

Figure x-x: South Site Alternative 2 - Rental Car Shuttle Flow





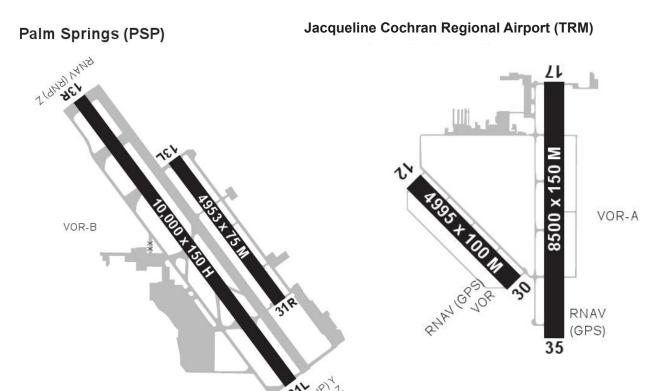






#### Why Not Thermal?

Investing in the future of Coachella Valley



Thermal does not have the:

- Runway length
- Infrastructure (flight control tower, baggage claim, terminal capacity)
- Wind conditions
   to host a regional commercial airport.

It would take decades of planning and development and billions of dollars to develop Thermal as the primary airport for the Coachella Valley.

